



Product Information

Catalogue Number: GM345/GM346

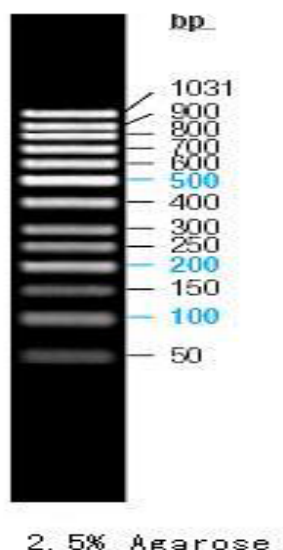
Product Name: DNA Marker-H2 (50 bp-1000 bp) Ready-to-Use

Size: 50 loadings (300ul)/ 5x50 loadings (5x300ul)

Description: 13 DNA fragments: 50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800, 900 and 1031bp

The intensity of the 100bp, 200bp and 500bp band are increased to yield an internal reference indicator

Usage: 6ul /load containing 50-75ng of each DNA fragments and 100-150ng of 100bp, 200bp and 500bp band.



Storage: -20°C

Recommended Loading: 6µl (or 1µl/mm width of gel well)

Storage Buffer: 10 mM Tris-HCl (pH 7.6), 10 mM EDTA, 0.033% Bromophenol Blue, 0.008% xylene cyanol FF and 10% glycerol

Quality Control:

- a) Agarose gel analysis shows that the bands are accurate in size and distinguishable.
- b) Incubation of 6µl of the DNA KB-Ladder in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.